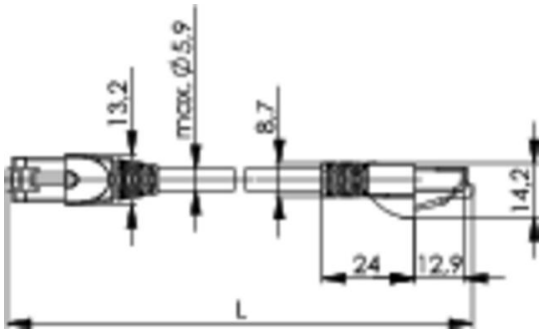
Telegärtner
KARL GÄRTNER GMBH

order number: L00000A0235

Patch cord Cat.6_A MP8 FS 500 LSZH-0,25 m, black



Technical Attributes	
Short name	MP8 FS 500 LSZH-0,25
Length	0,25 m
Colour	black

Performance Characteristics

- termination sequence acc. to EIA/TIA 568B
- 90° / 180° / 270° moulded boot with latch protection
- Colours: grey, green, red, blue, yellow, black, white, purple
- Variants with very short boot
- 360 degrees completely surround plug shielding (shielded cable types)
- flexible and strain relieved
- moulded strain relief boot
- cable jacket and strain relief boot: PVC resp. LSZH (= Low Smoke, Zero Halogen)

Mechanical Characteristics	
Cable structure	Li02YSCH 4x2xAWG 27/7 PiMF
Stranded wire	AWG 27 (7/0.14 mm)
Insulation	PE, Ø 1.04 mm (±0.05 mm)
Pair shielding	Al-foil, outside conducting
Overall shielding	tin plated copper braid

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Outer jacket	5.7 mm (±0.2 mm)

Climatic Characteristics	
flame-retardant test	IEC 60332-1
UL	E344985
Operating temperature	-40°C ... 75°C

Electrical Characteristics	
Current carrying capacity at 50°C	1 A
PoE+ acc to IEEE 802.3at	Adequate for Power over Ethernet+

Standards	
Connectors	IEC 60603-7-51

Transmission Chracteristics	
10 Gigabit Ethernet acc. to IEEE 802.3an	Adequate for 10 Gigabit Ethernet
Gigabit Ethernet acc. to IEEE 802.3	

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